HALOPIN ECO 33 W 230 V G9

HALOPIN ECO | Halogen lamps with G9 base

Areas of application

- General illumination
- Workplace lighting
- Lighting for reading
- Dining table lighting
- Mirror lighting
- Accent lighting
- Mood lighting

Product benefits

- Brilliant ECO accent lighting
- Incredibly small dimensions for revolutionary new luminaire designs
- Robust filament design thanks to innovative, unique bulb pinch technology
- Approved for use in open luminaires (to IEC 60598-1)
- UV filter
- Complies with IEC 60432-2 thanks to integrated fuse function
- Lower thermal output (compared with the standard reference product)

Product features

- Average life: 2,000 h
- Dimmable
- Color rendering index R_a: 100

© 2014, OSRAM GmbH. All rights reserved.

Technical data

Electrical data

Nominal wattage	33.00 W
Nominal voltage	230.0 V
Rated wattage	33.00 W
Claimed equiv. conventional lamp power	40 W

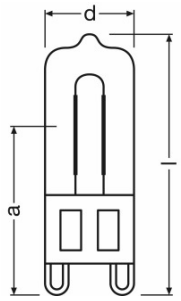
Photometrical data

Nominal luminous flux	460 lm
Color temperature	2700 K
Light color as per EN 12464-1	Warm White
Color rendering index Ra	100

Light technical data

Starting time	0.0 s

Dimensions & weight



Diameter	14.0 mm
Length	43.0 mm
Light center length (LCL)	22.0 mm
Overall length	43.0 mm
Outer bulb	T13,3

Lifespan

Nominal lamp life time	2000 h
Rated lamp life time	2000 h
Number of switching cycles	50000 [1)]

[1)] At 1 min on / 3 min off

© 2014, OSRAM GmbH. All rights reserved.

Additional product data

Base (standard designation)	G9
Lamp mercury content	0.0 mg
Mercury-free	Yes

Capabilities

Burning position	Any
Dimmable	Yes

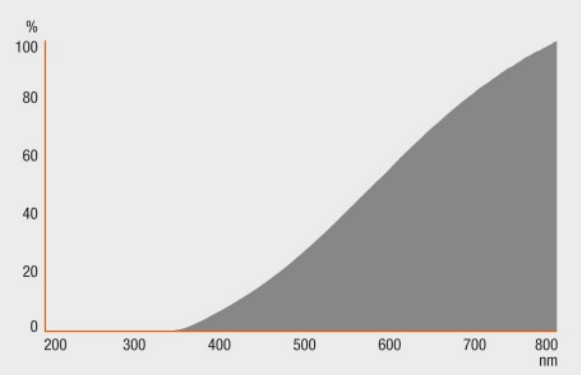
Certificates & standards

Energy efficiency class	D
Energy consumption	33 kWh/1000h

Country specific categorizations

ILCOS	HSGST/C/UB-33-230-G9-22
Order reference	66733 ECO 33W 2

Light Distribution



Spectral power distribution

Logistical Data

© 2014, OSRAM GmbH. All rights reserved.

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321208668	HALOPIN ECO 33 W 230 V G9	Shipping carton box 20	144 mm x 64 mm x 118 mm	1.09 dm^3	136.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

© 2014, OSRAM GmbH. All rights reserved.